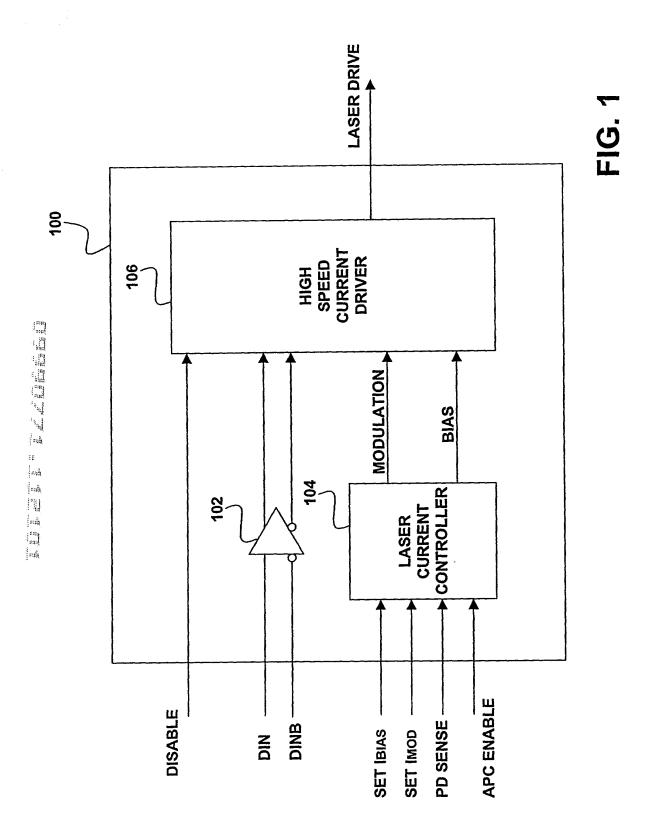
Attorney: Art Hasan

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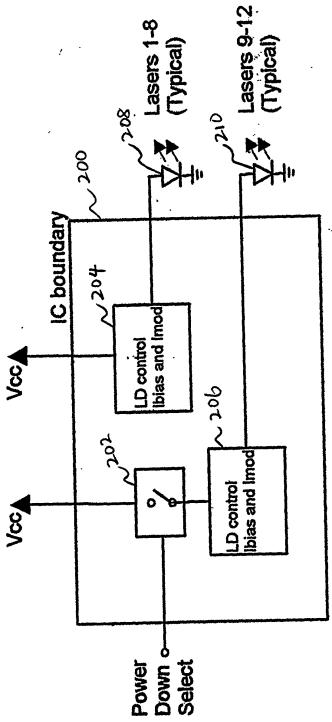
Inventor(s): Nelson Diaz, et al.

Title: HIGH SPEED LASER ARRAY DRIVER

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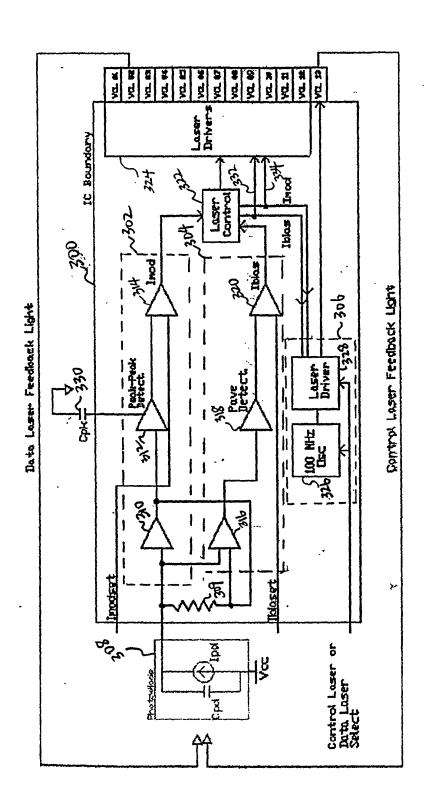
Inventor(s): Nelson Diaz, et al

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+ Inos ADJOST HENT * I BAS ADJUST HENT PETECTOR Arg. Value 258 256 PIODE Photo 250 SIGNAL LASER

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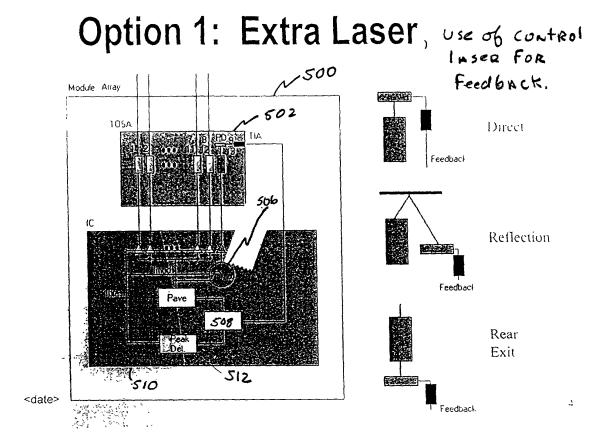


FIGURE 5

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Option 2 a & b : Use of Data Laser for Feedback

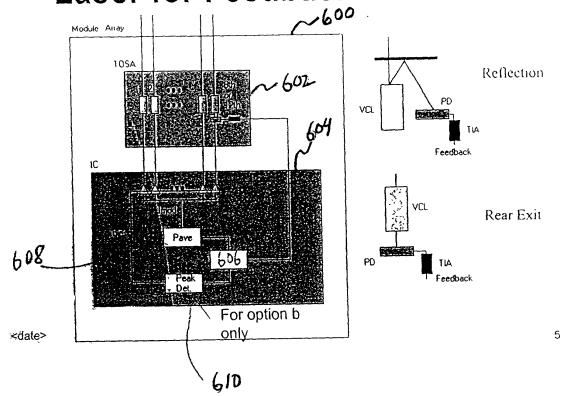


Figure 6

Falls

is leak

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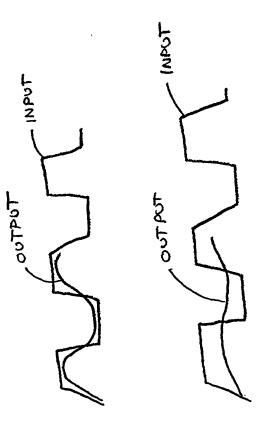
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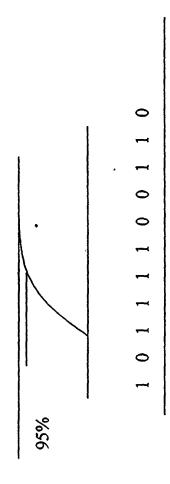
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FIG. 7A GENERAL CASE FIG. 7B HIGH EW, LOW CAPPOINTANCE FIG. 7C
Low BW, High
CAPACTTANCE
PHOTODIODE

PHOTO DIODE **LPF** LASER SIGNAL







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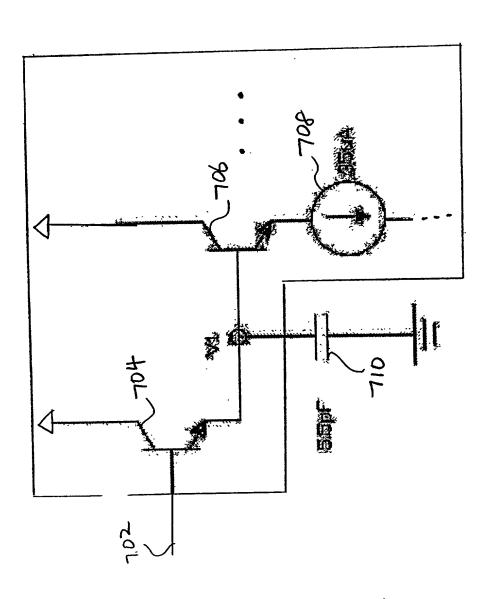
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FIG. 9



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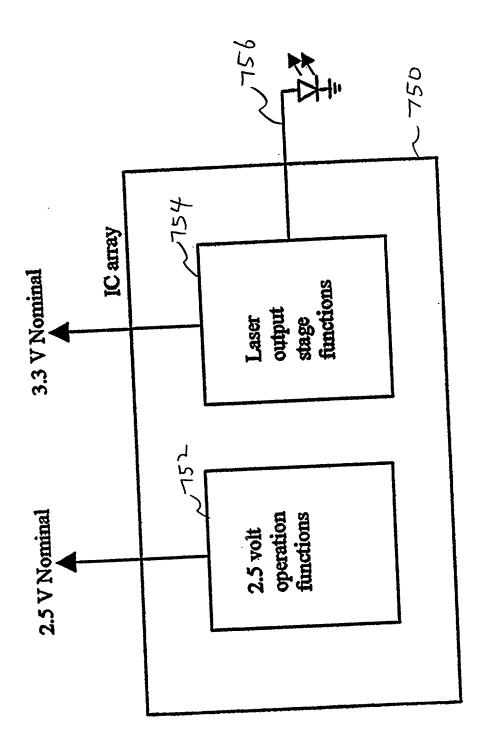


FIG. 10

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Eye diagram - Suffering from Baseline Wander at OC48 Data Rates FIG. 12B FIG. 12A 割 21 Wavefrom resulting from dip Data Rate at OC3 speeds Freq (log) -i ji For fenil. 14 - 100 100 100 100 low frequency Dip 816 ij. To define the problem Desired wavefrom 잃 AC Magnitude Response

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